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Patent
Attorney's Docket No. 002076-005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
F. Abel PONCE DE LEON et al.) Group Art Unit: 1633
)
Application No.: 09/127,738) Examiner: C. Stroup
)
Filed: August 3, 1998)
)
For: PRODUCTION OF AVIAN)
 EMBRYONIC GERM (EG) CELL)
 LINES BY PROLONGED)
 CULTURING OF PGCs AND)
 USE THEREOF FOR CLONING AND)
 CHIMERIZATION)

REPLY TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Kindly enter the following amendments and remarks prior to further examination:

IN THE CLAIMS

Kindly amend claims 1 and 14 prior to further examination:

- B'
- SUB
C1
1. (Amended) A culturing method which provides for the production of avian PGC and germ (EG) cells comprising the following steps:
- (i) isolating primordial germ cells from a desired avian; and
 - (ii) culturing said primordial germ cells in a culture medium containing at least the following growth factors contained in amounts sufficient to maintain said PGCs for prolonged periods in tissue culture: